

### ASTRONOMY SECTION MEETING

"THE HISTORY OF THE TELESCOPE" will be the subject of the March meeting of the Academy's Astronomy Section, according to Charles F. Hagar, Astronomer at Morrison Planetarium, who will conduct the meeting.

The meeting will be held at 8:15 P. M., Wednesday, March 25, in the Student Lecture Room. Hagar's lecture will be illustrated with slides.

### STUDENT SECTION HOLDS SECOND BANQUET

SOME 33 MEMBERS of the Academy's Student Section were in attendance at the Second Annual Student Section Banquet held early last month at the Rathskeller Restaurant. Also attending were Dr. and Mrs. Robert C. Miller, Allyn G. Smith, Mr. and Mrs. G. Clark Gester, Alan Leviton and Mr. and Mrs. Peter Benson.

Mr. and Mrs. Gester, completely garbed in costumes native to Saudi Arabia, provided the entertainment with a lecture on that country. It was illustrated with slides taken by Gester on his trips to Saudi Arabia and by motion picture films shown through the courtesy of the Standard Oil Company of California.

### ALASKAN PHOTOGRAPHS NOW ON EXHIBIT

A SELECTION of some 60 black and white photographs comprise an exhibit entitled "Scenery and Animals of Alaska," now on display in the Academy's Lovell White Hall of Man and Nature, adjacent to the Hall of Science.

The photographs were taken by W. Scotti Steenbergh, photographer for the National Park Service. The exhibit will remain on view throughout March.

### HERPETOLOGICAL COLLECTION ENRICHED

IN RECENT MONTHS two sizable gifts of reptiles and amphibians have considerably enriched the collection of the Academy's Department of Herpetology.

A collection of 130 lizards from Leyte, one of the Philippine Islands, was donated by Dr. William Stickel, of the Patuxent Research Refuge in Laurel, Maryland. The Academy's collection of Philippine reptiles and amphibians is one of the finest in the United States, but samples of the Leyte fauna were formerly poorly represented.

More than 400 specimens of reptiles and amphibians collected in southern Iran were recently donated to the Academy by Steven C. Anderson of Riverside. This gift not only added several genera and many species to the Academy's collection, it also filled a gap which existed between the Academy's representation of the herpetofaunas of Saudi Arabia and Afghanistan and eastern Asia.

### NEW MEMBERS

NEW MEMBERS who joined the Academy last month are:

#### REGULAR MEMBERSHIP

Mr. Raymond W. Blosser  
Mr. Charles E. Cannon  
Mr. John Richard Castel  
Mr. Horace Daniels  
Mr. Charles D. Fisher  
Mr. Don L. Groeper  
Mr. Kenneth A. Hardy  
Mrs. S. I. Hayakawa  
Lt. James H. Kruetsfeldt

Dr. Edward K. Markell

Mr. Frederick W. Schuierer  
Mr. Johannes J. N. Tonneson  
Mr. Albert Towle  
Mr. Paul H. Winkler

#### FAMILY MEMBERSHIP

Mr. Heath Angelo  
Mr. Thomas W. Brigham  
Mr. Harry B. Clausen  
Mr. Joseph L. Goodrich

Mr. David Green

Mrs. Irvin W. Loesch  
Mr. Robert W. Miller  
Mrs. Elizabeth Mills  
Mrs. James Parsons  
Mrs. James S. Thornton

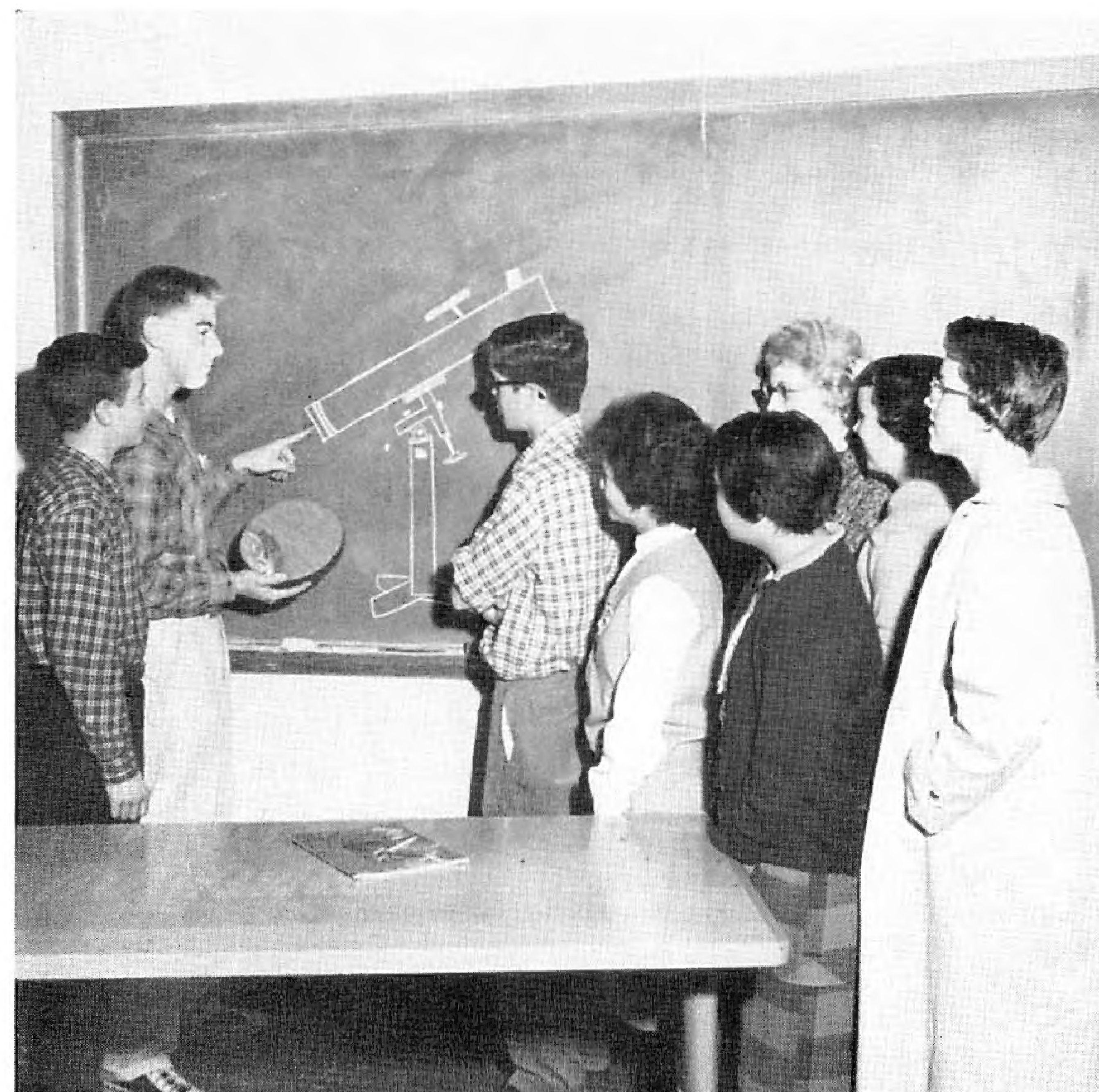
#### STUDENT MEMBERSHIP

Pat Lundy  
Robert Pogre  
Christine Ryan

# ACADEMY NEWS LETTER

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YOUNG STARGAZERS PLAN NEW TELESCOPE MOUNTING

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## March Announcement

THE REGULAR MARCH MEETING of the California Academy of Sciences will be held at 8:15 P. M., Wednesday, March 18, in the May Treat Morrison Auditorium. This month's Walter B. Scaife Foundation lecturer will be naturalist and wildlife photographer G. Harrison Orians, who will present an Audubon Screen Tour lecture entitled:

### "GREAT SMOKY SKYLAND"

One of the most beautiful of the remaining wilderness areas in the United States is the Southern Appalachian Highlands in the western part of North Carolina. Linville Falls, Chimney Rock, Grandfather Mountain, Davenport Gap, Mt. Celo, the Balsams—all are part of the "Great Smoky Skyland," filmed in color by Orians.

On the slopes of a great mountain, Orians' camera focuses on lady-slippers, wild lilies of the valley, azaleas, rhododendrons, orchids and mountain laurels as well as yellow warblers, rose-breasted grosbeaks, orioles, fox squirrels, redstarts, towhees and winter wrens.

Here, also, are reminders of a rustic, primitive civilization; crude suspension bridges, slab or log houses, grist mills, hand-operated wells, and utensils shaped out of gourds.

Orians has taken sequences rich both with wildlife and with human interest to comprise "Great Smoky Skyland" which Academy members and their friends are cordially invited to see.

### TELESCOPE MOUNTING IS STUDENT PROJECT

IN THE COVER photograph, members of the Academy's Student Section, Astronomy Division, examine a sketch of a proposed mounting for their nine-inch telescope mirror. The reflecting parabolic mirror was built by members of the Student Section but it has not been in use for several years because its former mounting was inadequate. The young astronomers in the picture are determined to construct a new and better telescope mounting.

The student stargazers meet every Tuesday night at 8:15 P. M. to work on this and other astronomical projects such as making observations with the Academy's portable four-inch refractor and writing articles on astronomy for the Student Section publication, *Student Discovery*. They also lecture to members of their own group on topics ranging from radio astronomy to rockets and satellites.

Charles F. Hagar, Astronomer at Morrison Planetarium, is advisor to the Astronomy Student Section.

### EDITOR KELLEY TO GIVE LECTURE

DON GREAME KELLEY, editor of *Pacific Discovery*, will give the opening lecture in "The Pacific Island World" division of the Spring Lecture Series sponsored by the University Extension, University of California. There are five divisions in the spring series.

"Natural History: Nature and Man in the Pacific World" is the title of Kelley's lecture. It will be given at 8 P. M., Tuesday, April 28, at the University Extension Center in San Francisco. Persons interested in Kelley's lecture and the many other lectures in the series may register for them by contacting the Department of Conferences, University Extension, University of California, Berkeley 4.

### ALLEN SLATED FOR APRIL MEETING

THE FIRST PROFESSOR of ornithology in America, Dr. Arthur A. Allen, of Cornell University, will be the Walter B. Scaife Foundation lecturer for April. At the regular Academy meeting in April, to be held at 8:15 P. M., Wednesday, April 15, in May Treat Morrison Auditorium, Dr. Allen will present an Audubon Screen Tour entitled "East and West from Hudson Bay," in which the bird life of timberline and tundra is portrayed by color motion pictures and sound recordings.

### SPEAKERS SET FOR WILDERNESS CONFERENCE

DANIEL B. BEARD, Superintendent of Olympic National Park; Stanley A. Cain, Professor and Chairman of the Department of Conservation at the University of Michigan; Ian McTaggart Cowan, Professor and Head of the Department of Zoology at the University of British Columbia; Raymond B. Cowles, Professor of Zoology at the University of California at Los Angeles; Frank F. Darling, until recently Senior Lecturer in Ecology and Conservation at the University of Edinburgh; Luna B. Leopold, Chief Hydraulic Engineer for the United States Geological Survey, and Robert L. Rausch, of the U. S. Department of Health, Education, and Welfare, will be the principal speakers at the Sixth Biennial Wilderness Conference, to be held in San Francisco on March 20 and 21.

"The Meaning of Wilderness to Science" is the theme of the conference. Dr. Robert C. Miller, Director of the Academy, is conference chairman, and Dr. Harold C. Bradley, President of the Sierra Club, will preside.

The Friday sessions of the conference, to be held at the Fairmont Hotel, will be devoted to the scientific importance of wilderness, and on Saturday, the program will turn to human ecology. In addition, a series of exhibits highlighting the value of wilderness areas to science will be on display.

The Sixth Biennial Conference is sponsored by the Sierra Club, with assistance from the Academy, the Conservation Foundation, Resources for the Future, the Wilderness Society, and the Federation of Western Outdoor Clubs.

### PARK OFFICIAL TO SPEAK HERE

ACADEMY MEMBERS and their friends are invited to attend an illustrated lecture to be given at 8:15 P. M., Thursday, March 19, by Eivind T. Scoyen, Associate Director of the National Park Service and former Superintendent of Kings Canyon-Sequoia National Park.

In his lecture, Scoyen will show a film on the National Park system and will discuss future developments planned for the nation's parks. The lecture is co-sponsored by the Academy and the Sierra Club. There will be no admission charge.